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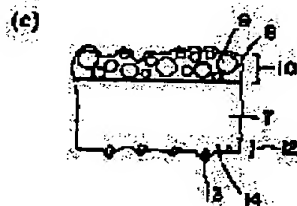
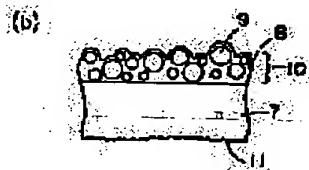
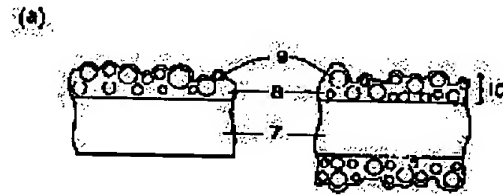
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(54) LIGHT DIFFUSING FILM

(57)Abstract:

PURPOSE: To provide a thin type backlight diffusing film in which whole light beam transmissivity and light diffusivity are more balanced at high level than hereto while liquid crystal displays are made thinner and brighter.

CONSTITUTION: An acrylic particle 9 has 1 to 50 μ m average particle size and a refractive index different from the refractive index of a simple substance or a mixture of the translucent resin by 0.01 to 0.15. A composition in which 50 to 500 part-wt. acrylic particles 9 per 100 part wt. of the single substance or the mixture of the translucent resin 8 are blended and dispersed is applied to one side or both sides of a film base material 7 consisting of polyethylene terephthalate or polycarbonate to form a coating layer 10. A treated surface 11 by embossing or sandblasting is provided on one side or both sides of the base material 7 and a mat-coating layer 12 containing an inorganic filler is provided on a surface different from the surface on which the composition is applied.



LEGAL STATUS

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